









Image: Note of the second s	ctrum /	actrum An	Analyzer - :	- Swept SA	Ą		_			_							
Image: Control of the state is and	RF req	RF req 5,	5.809	0 Ω DC 950000	00 GI	Hz		Trig: Free	BE:INT	#Av	/g Type	RMS		08:40:03 PM TRAC TYP	May 16, 2024		Frequency
Center Freq 000 Center Freq 000 Start Freq 012 Start Freq 013 Start Freq 0142 Start Freq 0143 Start Freq 0143 Start Freq	Ref Ref	Ref C Ref	Offset 2 20.00	25.21 d 0 dBm	dB n	Gain:Low		#Atten: 30) dB			Mk	(r1	5.799 3.3	90 GHz 34 dBm		Auto Tun
00 00 5.729500000 GHz 00 00 00 5.89950000 GHz 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 000 00 00 00 00 00 000 00 00 00 00 00 000 00 00 00 00 00 000 00 00 00 00 00 00 000 00<	_	_						•1								5.8	Center Fre
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400 CF Stp 15.00000 Miz Auto 600 CF Stp 16.00000 Miz Auto 600 CF Stp 16.00000 Miz Auto 700 CF Stp 16.00000 Miz Auto 700 CF Stp 16.0000 Miz Auto 700 CF Stp 16.0000 Miz Auto 700 Scale Type Center 5.80950 GHz #Res BW 510 kHz #VBW 1.5 MHz Sweep 1.000 ms (100 Hz) Lin	+			+	ſ		_					$\left \right $	_			5.8	Stop Fre 89500000 GH
60.0 Freq Offset 70.0 Scale Type Center 5.80950 GHz #VBW 1.5 MHz Sweep 1.000 ms (100 1 pts)					m							han	-	And and the states	******	Auto	CF Ste 16.000000 MH Ma
Scale Type Center 5.80950 GHz Span 160.0 MHz Log Lin #Res BW 510 kHz #VBW 1.5 MHz Sweep 1.000 ms (1001 pts) Lin	_	_															Freq Offse 0 H
Center 5.80950 GHz Span 160.0 MHz Log Lin #Res BW 510 kHz #VBW 1.5 MHz Sweep 1.000 ms (1001 pts)	+						+										Scale Typ
	095 510	30950 510 k	0 GHz kHz	z		#VI	BW 1	1.5 MHz			s	weep	1.0	Span 1 00 ms (60.0 MHz 1001 pts)	Log	Li
MSG STATUS							_					STAT	US				



Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
SRD 1.4MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 3MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 5MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 20MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 40MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 10MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 60MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 80MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01

11.5. APPENDIX J: DUTY CYCLE

11.5.1. Test Result

Note:

Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used. If the EUT is configured to transmit with duty cycle \geq 98%, set VBW \leq RBW/100 (i.e., 10 kHz) but not less than 10 Hz.

All the modes and antennas had been tested, but only the worst data was recorded in the report.



11.5.2. Test Graphs

	SENSE:INT			
Center Fred 5.72850000	GHz PNO: Fast Trig: Video	ALIGN AUTO 11:41:41 AM May 17, #Avg Type: RMS TRACE 1 2 3 TYPE WWW	Frequency	
NFE	IFGain:Low #Atten: 30 dB	DETPPP	Auto Tune	
10 dB/div Ref 40.00 dBm				
30.0			5.72850000 GHz	
10.0		TRG		
-10.0			Start Freq 5.728500000 GHz	
-20.0				
-40.0			Stop Freq 5.728500000 GHz	
-50.0				
Center 5.728500000 GHz Res BW 8 MHz	#VBW 8.0 MHz	Span 0 Sweep 100.0 ms (1001 p	Hz CF Step pts) 8.000000 MHz	
MKR MODE TRC SCL X	Y FUNCT	ION FUNCTION WIDTH FUNCTION VALUE	Auto Man	
2 3 4			Freq Offset	
5 6 7				
8			Scale Type	
10	m		, Log <u>Lin</u>	
 MSG		STATUS		
	SRD 1.4MHz_/	Ant4_5728.5		
Keysight Spectrum Analyzer - Swept SA RL RF SO Ω DC	SENSE:INT	ALIGN AUTO 10:41:18 AM Jul 30, 2		
Center Freq 5.727500000 NFL	GHz PNO: Fast +++ IFGain:Low Trig: Video #Atten: 30 dB	#Avg Type: RMS TRACE 1 2 3 4 TYPE WWWW DET P P P	456 Frequency	
Ref Offset 25.03 dB			Auto Tune	
30.0 dB/div Ref 40.00 dBm			Cepter Free	
20.0			5.727500000 GHz	
0.00		COTT	Start Fred	
-10.0			5.727500000 GHz	
-30.0			Stop Freq	
-40.0			5.727500000 GHz	
Center 5.727500000 GHz	#VBW 8.0 MHz	Span 0 Sweep 100.0 ms (1001 r	Hz CF Step	
MKR MODE TRC SCL X	Y FUNCT	ION FUNCTION WIDTH FUNCTION VALUE	Auto Man	
2 3			FreqOffset	
5			= 0 Hz	
8			Scale Type	
10	m		, Log Lin	
1		STATUS		
MSG		511105		
e e e e e e e e e e e e e e e e e e e	SRD 3MHz A	nt4_5727.5		
 Keysight Spectrum Analyzer - Swept SA R L 60 S 0 Ω DC 	SRD 3MHz_A	nt4_5727.5	2024	
Keynight Spectrum Analyser - Sweet SA	SRD 3MHz_A	ALIGN AUTO ALIGN AUTO AVg Type: RMS TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYPE	2024 4 5 6 Frequency P P P	
Keynight Spectrum Analyser - Sweet SA Keynight Spectrum Analyser - Sweet SA Kt	SRD 3MHz_A	пt4_5727.5 ваче туре: RMS ваче туре: RMS	2024 4 5 6 P P P Auto Tune	
Keylight Spectrum Analyser - Sweet SA Keylight Spectrum Analyser - Sweet SA Keylight Spectrum Analyser - Sweet SA Center Freq 5.732500000 Center Freq 5.732500000 Ref 0fiset 25.03 dB Co GBlody Ref 40.00 dBm	SRD 3MHz_A		2024 1 5 6 PP Auto Tune	
Keytight Spectrum Analyser - Sweet SA Keytight Spectrum Analyser - Sweet SA Kab 60 Center Freq 5.732500000 Center Freq 5.732500000 Center Freq 5.73260000 Center Freq 5.73260000 CodB/ddv Ref Offset 25.03 dB 300 300	SRD 3MHz_A		2024 5 5 Frequency Auto Tune Center Freq 5.732500000 GHz	
Keytight Spectrum Autyper - Sweet SA Keytight Spectrum Autyper - Swee	SRD 3MHz_A		2024 5 5 Frequency Auto Tune Center Freq 5.73250000 GHz	
Keytight Spectrum Austyrer - Sweet SA Keytight Spectrum Austyre	SRD 3MHz_A		2024 5 Frequency P P Auto Tune Center Freq 5.73250000 GHz Start Freq 5.73250000 GHz	
Keysight Spectrum Austyrer - Sweet SA Keysight Spectrum Austyre	SRD 3MHz_A		2024 5 c Frequency P P Auto Tune Center Freq 5.73250000 GHz Start Freq 6.73250000 GHz	
Keyspit Spectrum Autyper - Swept SA K	SRD 3MHz_A		Center Freq 5.3250000 GHz 5.32500000 GHz 5.32500000 GHz 5.332500000 GHz 5.332500000 GHz 5.332500000 GHz	
topped Sector August Sector Sector topped Sector August Sector topped Sector August Sector topped Sector August Sector top Sector Sector Sector top Sector Sector Sector Sector top Sector Sector Sector Sector Sector top Sector Se	SRD 3MHz_A		2024 Frequency PPP Auto Tune Center Freq 5.73250000 GHz Start Freq 5.73250000 GHz Stop Freq 5.73250000 GHz	
top 2 t	SRD 3MHz_A	лити ntt4_5727.5 August Aurol (04:18:18 Микру 1) ВАУВ Туре: RMS Поссия остор Р Р Р Состор Р Р Р Терериски остор Р Р Р Терериски остор Р Р Р Терериски остор Р Р Р	2024 Frequency P P P Auto Tune Center Freq 5.73250000 GHz Start Freq 5.73250000 GHz Stop Freq 5.73250000 GHz Stop Freq 5.73250000 GHz Stop Freq 5.73250000 GHz Ltd Stop Freq 5.73250000 GHz B.00000 GHz Ltd CF Step Auto Max Max	
Key State Sta	SRD 3MHz_A	ALIGN ANTO ALIGN ANTO ALIGN ANTO CALIFORMATICAL DESIGN ANTO ALIGN ANTO AL	2024 Start Frequency P P Auto Tune Center Freq 5.732500000 GHz Start Freq 5.732500000 GHz Stop Freq 5.732500000 GHz Auto Man	
top 2	SRD 3MHz_A	ALIGN ANTO OCISION PRIMARY IZ ALIGN ANTO OCISION PRIMARY IZ SAVIG Type: RMS TYPE (MORE) TYPE (MORE) TYPE (MORE) Super type: RMS Super type: RMS	Zizz Frequency Frequency Auto Tune Center Freq 5.73250000 GHz Start Freq 5.73250000 GHz Stop Freq 5.73250000 GHz Stop Freq 5.73250000 GHz Stop Freq 5.73250000 GHz Freq Offset 0 Hz	
top 2	SRD 3MHz_A	ALIGN ANTO OLIGN EPHNARY IZ ALIGN ANTO OLIGN EPHNARY IZ SAvg Type: RMS TYPE (MORE) TYPE (MORE) TYPE (MORE) Support TYPE (MORE)	2024 Frequency Prequency Auto Tune Center Freq 6.73250000 GHz Start Freq 6.73250000 GHz Stop Freq 6.73250000 GHz Stop Freq 6.73250000 GHz Stop Freq 6.73250000 GHz Stop Freq 6.73250000 GHz Freq Offset 0 Hz O Hz 0 Hz	
	SRD 3MHz_A	Augustation and a second and a	2024 Frequency P Auto Tune Center Freq 5.73250000 GHz Start Freq 5.73250000 GHz Stop Freq 6.73250000 GHz CF Step B CF Step Freq Offset 0 Hz Scale Type	
	SRD 3MHz_A	Align Alfred Alf	2024 Frequency P Auto Tune Center Freq 5.732500000 GHz 5.732500000 GHz 5.732500000 GHz 5.732500000 GHz CF Step 8.000000 MHz CF Step 8.0000000 MHz CF Step 8.000000 MHz CF Step 8.00000 MHz CF Step 8.000000 MHZ CF Step 8.0000000 MHZ CF Step 8.0000000 MHZ CF Step 8.000000000 MHZ CF Step 8.000000000000000000000000000000000000	



Line Keysight Spectrum Analyzer - Swept SA In RL № Soc DC Constant France S 726 E CONDUC	SENSE:INT	ALIGN AUTO	14:35:30 PM Jun 04, 2024 TRACE 1 2 3 4 5 6	Frequency	
Venter Fred 5.735500000	PNO: Fast Trig: Video IFGain:Low #Atten: 30 dB		DET P P P P P	Auto Tupo	
10 dB/div Ref 40.00 dBm				Auto Tune	
	1993-1993-1993-1993-1993-1993-1993-1993			Center Freq	
20.0			TRIO LVC	5.735500000 GHz	
-10.0				Start Freq	
-20.0				3.733300000 0112	
-30.0				Stop Freq 5.73550000 GHz	
-50.0					
Center 5.735500000 GHz Res BW 8 MHz	#VBW 8.0 MHz	Sweep 100	Span 0 Hz .3 ms (8000 pts)	CF Step 8.000000 MHz Auto Man	
MICE MODE THC SCL ×	Y FUNC	TION FUNCTION WIDTH	FUNCTION VALUE		
3 4 5				Freq Offset 0 Hz	
6 7 8				Scale Type	
9 10				Log <u>Lin</u>	
ALC AND A AN	m	STATUS	•		
	SRD 20MHz	Ant4 5735.5	j		
Keysight Spectrum Analyzer - Swept SA I RL βF 50 Ω DC	SENSE:INT	ALIGN AUTO	04:37:37 PM Jun 04, 2024		
Center Freq 5.745500000	I GHz PNO: Fast ↔ IFGain:Low Trig: Video #Atten: 30 dB	#Avg Type: RMS	TRACE 1 2 3 4 5 6 TYPE WWWWWW DET P P P P P P	Frequency	
Ref Offset 24.99 dB				Auto Tune	
				Center Freq	
20.0				5.745500000 GHz	
0.00			TRIO LVL	Start Freq	
-10.0				5.745500000 GHz	
-30.0				Stop Freq	
-50.0				5.745500000 GHz	
Center 5.745500000 GHz Res BW 8 MHz	#VBW 8.0 MHz	Sweep 100	Span 0 Hz 3 ms (8000 pts)	CF Step 8.000000 MHz	
	Y FUNC	TION FUNCTION WIDTH	FUNCTION VALUE	Auto Man	
234				Freq Offset	
5 6 7			1	0 H2	
8 9				Scale Type	
	m				
MSG					
	SKD 40IVIHZ_A	40144_5745.5			
Center Freq 5.73050000	I GHz PNO: Fast	ALIGN AUTO #Avg Type: RMS	14:33:11 PM Jun 04, 2024 TRACE 1 2 3 4 5 6 TYPE WWWWWWW	Frequency	
Def Official of an an	IFGain:Low #Atten: 30 dB		DET	Auto Tune	
10 dB/div Ref 40.00 dBm					
30.0				Center Freq 5.730500000 GHz	
10.0			TRIO LVL		
-10.0				Start Freq 5.730500000 GHz	
-20.0				Stop Free	
-40.0				5.730500000 GHz	
Center 5.730500000 GHz			Span 0 Hz	CF Step	
Res BW 8 MHz	#VBW 8.0 MHz	Sweep 100	.3 ms (8000 pts)	8.000000 MHz Auto Man	
1 2 3 3				Freq Offset	
4 5 6				0 Hz	
7 8				Scale Type	
10 11				Log Lin	
< ∖ MSG		STATUS	· · ·		
	SRD 10MHz /	Ant4 5730 5			



Center Freq 5,755500000 GHz The Center Freq 5,755500000 GHz The Center Freq 5,755500000 GHz The Center Freq 5,755500000 GHz Center Freq 5,755500000 GHz Start Freq 0,755500000 GHz Start Freq 0,75500000 GHz Center Freq 5,755500000 GHz Start Freq 0,755500000 GHz Start Freq 0,75500000 GHz Center Freq 5,755500000 GHz Start Freq 0,75500000 GHz Start Freq 0,75500000 GHz Center Freq 5,755500000 GHz Start Freq 0,7550000 GHz Start Freq 0,75500000 GHz Center Freq 5,755500000 GHz Start Freq 0,7550000 GHz Start Freq 0,75500000 GHz Center Freq 5,755500000 GHz Start Freq 0,7550000 GHz Start Freq 0,7550000 GHz Center Freq 5,755500000 GHz Start Freq 0,7550000 GHz Start Freq 0,7550000 GHz Center Freq 5,755500000 GHz Start Freq 0,7550000 GHz Start Freq 0,7550000 GHz Center Freq 5,755500000 GHz Start Freq 0,7550000 GHz Start Freq 0,7550000 GHz Center Freq 5,755500000 GHz Start Freq 0,7550000 GHz Start Freq 0,7550000 GHz Center Freq 5,755500000 GHz Start Freq 0,7550000 GHz Start Freq 0,7550000 GHz Center Freq 5,755500000 GHz Start Freq 0,75500000 GHz Start Freq 0,75500000 GHz Center Freq 5,755500000 GHz Start Freq 0,75500000 GHz Start Freq 0	_								
Center Freq 5.755500000 GHz Ref 30.00 dBm Center Freq 5.75550000	Keysight Spectrum A	Analyzer - Swept SA				07-57-00 DM May 16, 2024			
Auto Ture Tree Offset 237 dB Tree Offset 237	Center Freg f	5.755500000 G	Hz Trig D	elay-200.0 µs	#Avg Type: RMS	TRACE 1 2 3 4 5	Frequency		
Auto Tune Ref officer 24.87 dB To gradual Ref 30.00 dBm To gradual Ref		NFE	NO: Fast Trig:	/ideo		DET P P P P P	5		
Ref Office: 2.847 dB Ref Office: 2.847 dB Center Freq Center Freq Start Freq Start Freq Center 5.755500000 GHz SED 60MHz_Ant4_5765.5 Center 5.755500000 GHz Center Freq Center Freq <th c<="" td=""><td></td><td></td><td>-Gam.Low written</td><td></td><td></td><td>Auto Tune</td></th>	<td></td> <td></td> <td>-Gam.Low written</td> <td></td> <td></td> <td>Auto Tune</td>			-Gam.Low written			Auto Tune		
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Center 5,755500000 GHz Start Freq Sr55500000 GHz Sr5550000 GHz Sr555000	20.0	ADDARD, MARINE - ADDARD	6 Jourges and Look of	able of	topant on tall white	ale addresses on paralle paralle	Center Freq		
Image: State of the state	10.0						5.755500000 GHz		
Image: Start Frequency Image: Start Frequen	0.00					1991.70			
add a	-10.0						Start Freq		
Image: Section Address from a store of the store of	-20.0						5.755500000 GHz		
Stop Freq Stop Solo CH2 Center 5,755500000 CH2 The Control of the Control of t	-30.0								
Center 5.755500000 GHz Res BW 3 MHz CF Step Sweep 10.3 ms (8000 pts) CF Step Scale Type La Sweep 10.3 ms (8000 pts) CF Step Statem 20 pts) CF Step Sweep 10.3 ms (8000 pts) CF Step Statem 20 db CF Step Sweep 10.3 ms (8000 pts) Statem 20 db Statem 20 db Sweep 10.3 ms (8000 pts) Statem 20 db Sweep 10.3 ms (8000 pts) Sweep 10.3 ms (8000 pts) Statem 20 db Sweep 10.3 ms (8000 pts) Statem 20 db Sweep 10.3 ms (8000 pts) Sweep 10.3 ms (8000 pts) Statem 20 db Sweep 10.3 ms (8000 pts) Statem 20 db Sweep 10.3 ms (8000 pts) Statem 20 db Sweep 10.3 ms (8000 pts) Sweep 10.3 ms (8000 pts) Statem 20 db Sweep 10.3 ms (8000 pts) Statem 20 db Sweep 10.3 ms (8000 pts) Sweep 10.3 ms (800 pts) Sweep 10.3	-40.0						Stop Erec		
Center 5,755500000 GHz Ref 001 Biol Color	-50.0						5 755500000 GHz		
Center 5.755500000 CHz Res BW 3 MHz CF Step Sweep 100.3 ms (8000 pts) ALIA A/O Center Freq 5.755500000 CHz Ref Offeet 25.12 dB Center 5.755500000 CHz Ref 30.00 CHz	-60.0								
Res BW 3 MHz Preq Offset	Center 5 7555	500000 GHz				Snan 0 Hz	CE Stop		
Auto Men Auto Men Auto FreqUency Auto Men Auto Men Auto FreqUency Auto Men Men Men	Res BW 8 MH	iz	#VBW 8.0 M	Hz	Sweep	100.3 ms (8000 pts)	8.000000 MHz		
Preq Offset SRD 60MHz_Ant4_5755.5 Center Freq 5.765500000 CHz Ref 30.09 dBm Center 5.765500000 CHz Ref 30.00 dBm Center 5.76550000 CHz Ref 30.00 dBm Center 5.76550000	MOR MODE THE SET	L X	Ý	EUN	TION FUNCTION MIDTH	H FUNCTION VALUE	Auto Man		
Image: State of the second	1								
Center Freq 5.765500000 GHz #VBW 8.0 MHz Sweep 10.3 ms (8000 pts) Statt Freq Site 1 ms (8000 pts) Sit	3						Freq Offset		
Scale Type og Lin SRD 60MHz_Ant4_5755.5 Center Freq 5.765500000 GHz Center Freq 5.765500000 GHz Center S.765500000 GHz Staten 30 dB Center Freq 5.765500000 GHz Staten 20 dB Center Freq 5.765500000 GHz Staten 20 dB Center S.765500000 GHz Staten 20 dB Staten	4					_	0 Hz		
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SRD 60MHz_Ant4_5765.5	10					-	Log Lin		
Center Freq 5.765500000 GHz Frequency State Freq Societ	11								
SRD 60MHz_Ant4_5755.5	MSG				STATE	JS			
Center Freq 5.765500000 GHz Event State			SRD 60	MHz /	Ant <u>4</u> 5755	5.5			
The context of the state of the st	The sector of	Analyzer - Sweet SA	0110 00						
Center Freq 5.765500000 GHz The bitsy 200 d us EAVe Type: RMS The center Side Ref Offset 25.12 d B Ref 30.00 d Em Auto Tupe Mathematical and the center of the	RL RF	F 50 Ω DC		SENSE:INT	ALIGN AUTO	08:27:59 PM May 16, 2024	Erequency		
Ref Offier 22 12 dB Ref 30.00 dE 0 dBdd/ Ref 30.00 dE 0 dBdd/ R	Center Freq 5	5.765500000 G	Hz Trig C	elay-200.0 µs /ideo	#Avg Type: RMS	TYPE WWWWWW	riequency		
Ref offset 25 12 dB Autor three 0.0 Bidly Ref offset 25 12 dB Center Freq 0.0 Bidly Ref offset 25 12 dB Center Freq 0.0 Bidly Ref offset 25 12 dB Center Freq 0.0 Bidly Ref offset 25 12 dB Storage 25 12 dB 0.0 Bidly Ref offset 25 12 dB Center Freq 0.0 Bidly Ref offset 25 12 dB Storage 25 12 dB 0.0 Bidly Ref offset 25 12 dB Storage 25 12 dB 0.0 Bidly Ref offset 25 12 dB Storage 25 12 dB 0.0 Bidly Ref offset 25 12 dB Storage 25 12 dB 0.0 Bidly Ref offset 25 12 dB Storage 25 12 dB 0.0 Bidly Ref offset 25 12 dB Storage 25 12 dB 0.0 Bidly Ref offset 25 12 dB Storage 25 12 dB 0.0 Bidly Ref offset 25 12 dB Storage 25 12 dB 0.0 Bidly Ref offset 25 12 dB Storage 25 12 dB 0.0 Bidly Ref offset 25 12 dB Storage 25 12 dB 0.0 Bidly Ref offset 25 12 dB Storage 25 12 dB 0.0 Bidly Ref offset 25 12 dB Ref offset 25 12 dB <td></td> <td></td> <td>Gain:Low #Atter</td> <td>1: 30 dB</td> <td></td> <td>DET P P P P</td> <td>Auto Tuno</td>			Gain:Low #Atter	1: 30 dB		DET P P P P	Auto Tuno		
10 dBdW Ref 30.00 dBm 200 200 200 <td>Ref</td> <td>f Offset 25.12 dB</td> <td></td> <td></td> <td></td> <td></td> <td colspan="3">Auto Tune</td>	Ref	f Offset 25.12 dB					Auto Tune		
Center Freq S.765500000 GHz Center 5.765500000 GHz Res BW 8 MHz SWeep 100.3 ms (8000 pts) Center 5.765500000 GHz Center 5.76550000	10 dB/div Ret	ef 30.00 dBm							
Center 5.765500000 GHz #VBW 8.0 MHz #VBW 8.0	20.0	Internet and an internet					Center Freq		
SRD 80MHz Ant4 5765.5	10.0						5.765500000 GHz		
100 1	0.00					TROLVE			
200 300 5/76500000 GHz 200 200 5/76500000 GHz 200 200 200 200 200 200 200 200 200 200 200 200 201 200	-10.0						Start From		
30 0	-20.0						5.765500000 GHz		
SRD 80MHz Ant4 5765.5	-30.0			_			L		
Conter 5.765500000 GHz Res BW 3 MHz Sweep 100.3 ms (8000 pts) Conter 5.765500000 GHz Res BW 3 MHz Sweep 100.3 ms (8000 pts) CF Step 0.000000 MHz Man Freq Offset 0 Hz SRD 80MHz Ant4 5765.5	-40.0								
Center 5,76550000 GHz Res BW 8 MHz #VBW 8.0 MHz Sweep 100.3 ms (8000 pts) 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5	-50.0						Stop Freq		
Center 5.765500000 GHz Res BW 3 MHz 2 2 2 2 2 2 2 2 2 2 2 2 2	-60.0						5.765500000 GHz		
Center 5,755500000 GHz Res BW 8 MHz #VBW 8.0 MHz Sweep 100.3 ms (8000 pts) 2 00000 MHz #VBW 8.0 MHz Sweep 100.3 ms (8000 pts) 2 00000 MHz #VBW 8.0 MHz Sweep 100.3 ms (8000 pts) 4 00 Freq Offset 0 Hz Scale Type 0 u 0 Hz SRD 80MHz Ant4 5765.5									
Auto Man Sector Market Strates SRD 80MHz Ant4 5765.5	Center 5.7655	500000 GHz	#VBM 9.0 M	47	Sween	Span 0 Hz 100 3 me (8000 nte)	CF Step		
SRD 80MHz Ant4 5765.5	Res BW China	12	#4844 0.014	12	Uncep	100.5 m3 (0000 pts)	Auto Man		
SRD 80MHz Ant4 5765.5	1	X	Y	FUN	FUNCTION WIDTH	FUNCTION VALUE			
SRD 80MHz Ant4 5765.5	2						Freq Offset		
SRD 80MHz Ant4 5765.5	4						0 Hz		
SRD 80MHz Ant4 5765.5	6					1			
SRD 80MHz Ant4 5765.5	8						Scale Type		
SRD 80MHz Ant4 5765.5	9								
SRD 80MHz Ant4 5765.5	10						Log Lin		
SRD 80MHz Ant4 5765.5	10 11								
SRD 80MHz Ant4 5765.5	10 11					, ,			
	10 11 <				STATU	US			

11.6. APPENDIX I: FREQUENCY STABILITY 11.6.1. Test Result

Frequency Error vs. Voltage													
SRD 10MHz:5201MHz													
Temp. Vo		0 Min	iute	2 Min	ute	5 Min	ute	10 Minute					
	Volt.	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)				
TN	VL	5200.9898	-1.96	5200.9768	-4.45	5200.9949	-0.98	5201.0102	1.97				
TN	VN	5200.9824	-3.39	5200.9859	-2.71	5200.9772	-4.38	5200.9784	-4.15				
TN	VH	5201.0046	0.89	5201.0212	4.07	5200.9813	-3.59	5200.9935	-1.25				
Frequency Error vs. Temperature													
SRD 10MHz:5201MHz													
Temp.		0 Min	ute	2 Min	ute	5 Min	ute	10 Minute					
	Volt.	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)				
40	VN	5201.0047	0.91	5201.0220	4.23	5200.9916	-1.62	5200.9887	-2.17				
30	VN	5201.0107	2.06 5201.0089 1.71 5200.9941 -1.14 5201.0210										
20	VN	5201.0035	0.68	5200.9868	-2.54	5200.9984	-0.31	5201.0103	1.97				
10	VN	5201.0153	2.94	5200.9843	-3.01	5200.9966	-0.65	5201.0051	0.99				
0	VN	5201.0209	4.02	5201.0246	4.74	5201.0128	2.46	5200.9966	-0.64				
-10	VN	5200.9874	-2.42	5201.0206	3.95	5200.9787	-4.10	5200.9795	-3.94				

Note:

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.

2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.