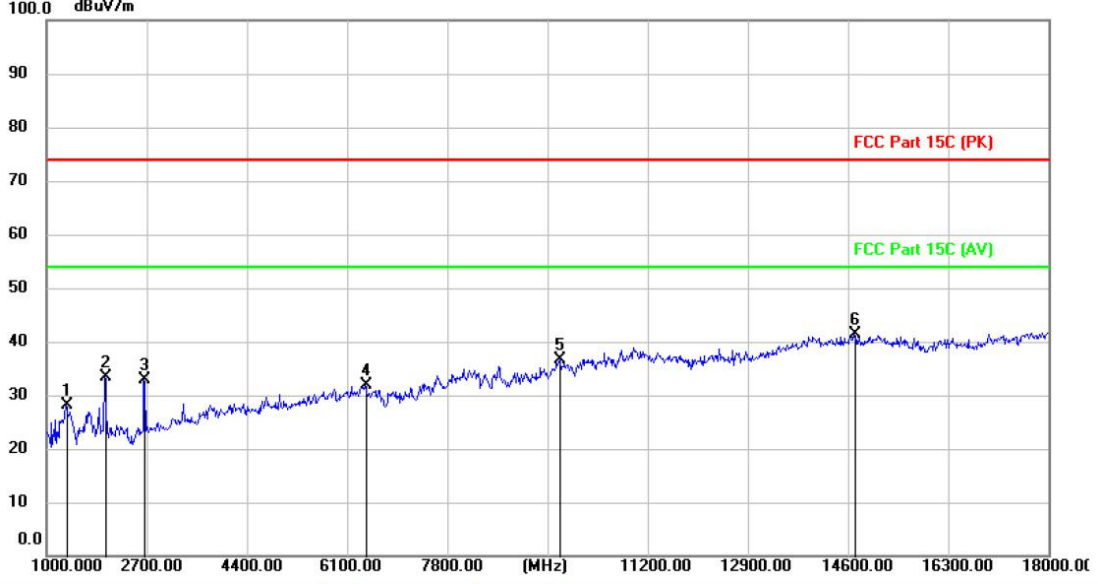| Ant. Pol.	Vertical
Test Mode:	TX 2DH5 Mode 2480MHz
Remark:	No report for the emission which more than 10 dB below the prescribed limit.

No.	Mk.	Freq. MHz	Reading Level (dBuV)	Correct Factor (dB/m)	Measurement (dBuV/m)	Limit (dBuV/m)	Over (dB)	Detector
1		1328.100	44.37	-16.30	28.07	74.00	-45.93	peak
2		1994.500	47.50	-14.08	33.42	74.00	-40.58	peak
3		2662.600	46.00	-13.09	32.91	74.00	-41.09	peak
4		6421.300	37.17	-5.30	31.87	74.00	-42.13	peak
5		9709.100	35.14	1.52	36.66	74.00	-37.34	peak
6	*	14703.700	34.71	6.61	41.32	74.00	-32.68	peak

Measurement = Reading level + Correct Factor

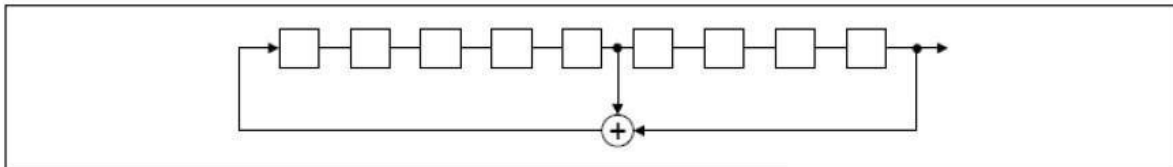## 3.11. Pseudorandom Frequency Hopping Sequence

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (a)(1):

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hop-ping channel, whichever is greater. Al-ternatively, frequency hopping systems operating in the 2400–2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW. The system shall hop to channel frequencies that are selected at the system hopping rate from a pseudo randomly ordered list of hopping frequencies. Each frequency   must be used equally on the average   by each transmitter. The system receivers shall have input bandwidths that match the hop-ping channel bandwidths of their cor-responding transmitters and shall shift frequencies in synchronization with the transmitted signals.

TEST RESULTS

The pseudorandom frequency hopping sequence may be generated in a nice-stage shift register whose 5th and 9th stage outputs are added in a modulo-two addition stage.And the result is fed back to the input of the friststage.The sequence begins with the frist one of 9 consecutive ones, for example: the shift register is initialized with nine ones.

- Number of shift register stages: 9
- Length of pseudo-random sequence:29-1=511 bits
- Longest sequence of zeros:8(non-inverted signal)

Linear Feedback Shift Register for Generation of the PRBS sequence

An explame of pseudorandom frequency hopping sequence as follows:
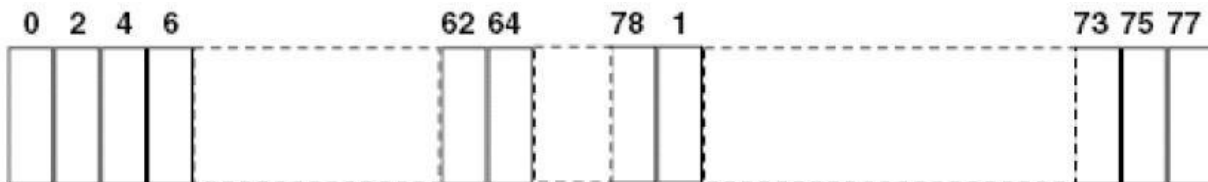
Each frequency used equally one the average by each transmitter.

The system receiver have input bandwidths that match the hopping channel bandwidths of their corresponding transmitter and shift frequencies in synchronization with the transmitted signals.

4. EUT TEST PHOTOS

Reference to the document No.: Test Photos.

5.PHOTOGRAPHS OF EUT CONSTRUCTIONAL

Reference to the document No.: External Photos and Internal Photos.

*********************THE END*********************