

From: [WOOD, SCOTTA](#)  
 To: [Jae Lim - OYEFUSI, OLA](#)  
 Subject: RE: SES-MOD-20210416-00699; Call Sign: E2265  
 Date: Monday, June 7, 2021 3:26:37 PM  
 Attachments: [maps001.png](#)

Jae Lim,

Yes, please reduce the power density by 2 dB to comply with the max power density requirement for routine processing.

Thank you,

Scott Wood

From: Jae Lim <Jae.Lim@fcc.gov>  
 Sent: Monday, June 7, 2021 11:19 AM  
 To: WOOD, SCOTT A <sw8213@att.com>; OYEFUSI, OLA <oo4743@att.com>  
 Subject: SES-MOD-20210416-00699; Call Sign: E2265

Hi Scott Wood and Ola Oyefusi,

We are working on your MOD application.

Per 25.212 (d), PowDen (-0.7 dBW) on 5925-6425 29K0G7W exceeds Max Digital PowDen of -2.7 for ROUTINE PROCESSING.

This power density, 46 dBW/4K, should be reduced by 2 dB.

Please let us know if you accept this change.

Jae Lim  
 FCC/IB

File No.	SES-MOD-20210416-00699	Call Sign	E2265	Filing State	Pending	Status	APP	Status Date	Apr 16 2021 7:00	No. Sites	1			
Applicant	Alascom, Inc.		File Date	Apr 16 2021	Last Action	Action Date								
Class of Station	Fixed Earth Stations	Type of Facility	Transmit/Receive	Nature of Service	FSS = Fixed Satellite Service									
<input checked="" type="checkbox"/>	US Licensed Satellites	Certifications	DK		Routed To		Jae_Lim							
<input type="checkbox"/>	Non-US Licensed Satellites													
1														
City	TATILEK	County	TATILEK	State	AK	Lat	605149.1N	Lon	1464042.3W	Gnd (m amsl)	10.7	NAD83		
Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output EIRP (dBW)	Gain (dBi@GHz)	Gain (dBi@GHz)	PIComms: PERMITTED LIST @							
1	1	4.5	12.5	57.66	43.5 @ 4	46.7 @ 6								
Crd Row	Freq Lo (MHz)	Freq Hi (MHz)	SatArc (East)	SatArc (West)	Elev (East)	Elev (West)	Azim (East)	Azim (West)	Calc Elev (East)	Calc Elev (West)	Calc Azim (East)	Calc Azim (West)	Antenna ID	
1	5925	6425	86.8W	150W	5.5	5.5	21	116.9	183.8	5.5	21.0	116.9	183.8	1
2	3700	4200	86.8W	150W	5.5	5.5	21	116.9	183.8	5.5	21.0	116.9	183.8	1
Freq Row	Freq Lo (MHz)	Freq Hi (MHz)	Emission	EIRP (dBW)	Eirp Density (dBW/4kHz)	T/R	Bandwidth	Modulation	Pt (dBW)	Pt (W)	P.D. (dBW/4kHz)	Antenna ID		
1	5925	6425	15M0G7W	57.66	21.90	T	15.0 MHz	Digital	10.96	12.47	-24.80	1		
2	5925	6425	29K0G7W	54.60	46.00	T	29.0 kHz	Digital	7.90	6.17	-0.70	1		
3	3700	4200	15M0G7W	.00	0.00	R	15.0 MHz	Digital				1		
4	3700	4200	29K0G7W			R	29.0 kHz	Digital				1		